

3. (once amended) The method of claim [1] 21, wherein said administration of said active agent is for the [prophylaxis or] treatment of asthma.

9. (once amended) The method of claim [1] 21, wherein said administration of said active agent is for the [prophylaxis or] treatment of bronchospastic diseases characterized by airway hyperreactivity.

15. (once amended) The method of claim [1] 21, wherein said administration of said active agent is for the [prophylaxis or] treatment of lung inflammatory diseases characterized by increased eosinophilia.

--21. A method for the treatment of a disease selected from asthma, bronchospastic diseases characterized by airway hyperreactivity, and lung inflammatory diseases characterized by increased eosinophilia, wherein said method comprises the administration of an active agent selected from the group consisting of CGRP, adrenomedullin and [Cys(ACM)^{2,7}]CGRP.

22. A method for the prevention or treatment of the pathophysiological manifestations of a disease selected from asthma, bronchospastic diseases characterized by airway hyperreactivity, and lung inflammatory diseases characterized by increased eosinophilia, wherein said method comprises the administration of an active agent selected from the group consisting of CGRP, adrenomedullin and [Cys(ACM)^{2,7}]CGRP.

23. The method of claim 22, wherein said administration is via a pulmonary route.

24. The method of claim 22, wherein said administration of said active agent is for the prevention or treatment of the pathophysiological manifestations of asthma.

25. The method of claim 22, wherein said active agent is CGRP.

26. The method of claim 22, wherein said pathophysiological manifestations are selected from the group consisting of:

- (a) reversible airway obstruction,
- (b) airway hyperreactivity, and
- (c) lung inflammatory reaction characterized by increased eosinophilia.--

REMARKS

Claims 2-26 are pending. Applicant has canceled claim 1 without prejudice or disclaimer, amended claims 2, 3, 9, and 15, and added claims 21-26. Claims 1-20 have been rejected under 35 USC §§ 101, 102, 103 and 112. For the reasons outlined below, this rejections are respectfully traversed and reconsideration and withdrawal are requested.